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(54) Title of Invention

DEFLECTION YOKE

Representative drawing

(57) Abstract:

PURPOSE: A deflection yoke is provided to obtain magnetic field characteristics for improving deflection sensitivity of electron beam, while reducing power consumption and improving product quality and reliability.

CONSTITUTION: A deflection yoke comprises a coil separator (110), a horizontal deflection coil (120) and a vertical deflection coil (130), and a ferrite core (140). The coil separator (110) includes a screen part coupled to a screen of a cathode ray tube and a neck part formed integrally with the screen part and coupled to an electron gun part of the cathode ray tube. The coil separator has an opening with a rectangular cross section. The horizontal deflection coil (120) and the

